

UNIVERSITI TEKNOLOGI MARA

TECHNICAL REPORT

**MOBILE APPLICATION FOR ONLINE FOOD
DELIVERY SYSTEM WITH CALORY
CALCULATOR USING MIFFLIN ST JEOR
EQUATION**

P35M19

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**Report submitted in partial fulfilment of the requirement
for the degree of
Bachelor of Science (Hons.) (Computational Mathematics)
Faculty of Computer and Mathematical Sciences**

JULY 2019

ACKNOWLEDGEMENT

IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL

We would like to express our sincere gratitude to our supervisor, Associate Professor Rosmah Abdul Latif for her kindness in supporting and giving guidance for us to complete this study. We could have faced a lot of problems without her precious guidance and support. Besides, we would like to thank Dr. Mat Salim Selamat, our MSP660 lecturer for his guidance to us in completing our report.

We would also thank Pn. aslinda binti Noradzan for her guidance on how should we set up the rules in recommending menu to the user. Next, thanks to Pn. Nurasyikin binti Shamsudin for helping us in understanding how delivery application should be working in terms of queuing theory.

Not to forget a big thanks to our friends who help us in giving support and ideas during the completion of this project. On the other hand, we would like to thank our beloved families for their support, patience and understanding throughout this whole project.

Lastly, for those who had involved and contributed directly or indirectly to this paper, we are very grateful to have them around until we successfully completed this paper.

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ABSTRACT

Good nutrition is a key part of a healthy lifestyle. People nowadays rarely thought about their daily calories intake. People are not expose that calorie intake plays an important role in daily life. Calories intake are very important to our body because it could lead to lack of nutrients if less calories are taken, meanwhile it could lead to obesity and many other diseases for excessive calories taken. Hence, an Android application is developed to help UiTM students in managing their calorie intake per meal. In order to monitor calorie intake, Mifflin-St. Jeor equation is used to find Basal Metabolic Rate of the person. Several rules are set up to suggest the best menu within the suggested calorie. In the end of this study, a mobile application is developed which can be used by UiTM Seremban 3 students to order food for themselves according to the calorie needed.